



Attorney Docket No. 168567/PALL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CONNORS et al.

Application No. 09/091,508

Art Unit: 1723

Filed: October 30, 1998

Examiner: M. Ocampo

For: SEPARATION ARRANGEMENT

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated July 19, 2002, please enter the following amendments and consider the following remarks.

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AMENDMENTS

IN THE SPECIFICATION:

Replace the paragraph beginning at page 3, line 9 with:

In accordance with one aspect, the present invention is directed to separation elements for removing one or more components from a fluid flowing through the separation element, where the separation element comprises two or more hollow pack sections, open joiner caps, and first and second end caps. Each hollow pack section includes a plurality of pleats, a retainer, first and second ends, and a porous medium. The plurality of pleats have roots, crowns, legs extending between the roots and the crowns, an inner periphery at the roots defining a upstream side, and an outer periphery at the crowns defining a downstream side. The height of each pleat is greater than $(D-d)/2$, where D is the outer diameter at the outer periphery of the pleats and d is the inner diameter at the inner periphery of the pleats. The retainer is disposed around the plurality of pleats. The porous medium comprises a polymeric material or a glass fiber material. The open joiner caps are attached to at least one end of each of the two or more pack sections and adjacent open joiner caps are secured to coaxially connect the